



Columbia-Snake Transportation Demands

Start Date: Oct 2003

**Projected
End Date:** Mar 2006

Lead Researcher(s):

Ken Casavant, Ph.D, Washington State University
Kenneth E. Train, Ph.D.,
NERA, University of California, Berkley

Problem Addressed:

To project benefits resulting from waterway improvements, it is necessary to rely heavily on assumptions regarding demand for waterway services. The Corps currently uses a variety of planning models employing different assumptions about demand. Some of these models/assumptions have been heavily criticized by stakeholders.

Objective:

The researchers will develop a survey instrument that has the capability to provide estimates of pool level demands and also allow specific criticisms of previous Corps models to be assessed. Existing and potential shippers will be surveyed using the tool. The end result will be a summary report outlining major issues of demand as revealed through the survey.

Benefits:

The study will lead to the development of a database that can be used econometrically to examine demand decisions.

Status:

Completed.

Contract Data:

IWR 2004

Progress:

Products (Bookshelf/Toolbox):

[Paper by Eric Jessup and Ken Casavant, July 24, 2004 \(386 KB, pdf\)](#)

[Report by Ken Casavant and Eric Jessup, May 2005 \(854 KB, pdf\)](#)

[Paper by Kenneth Train and Wesley Wilson, Dec 7, 2005 \(1.24 MB, pdf\)](#)

[Report by Kenneth Train and Wesley W. Wilson, March 2006 \(699 KB, pdf\)](#)

[Paper by Kenneth Train and Wesley W. Wilson, Nov 14, 2005 \(74 KB, pdf\)](#)

Contact:

Ken Casavant, Ph.D, Washington State University casavantk@wsu.edu
casavantk@wsu.edu

Related Links:

Revised 04/18/06